

Further, human pluripotent stem cells from embryos are by their nature clonally derived—that is, generated by the division of a single cell and genetically identical to that cell. Clonality is important for researchers for several reasons. To fully understand and harness the ability of stem cells to generate replacement cells and tissues, the each identity of those cells' genetic capabilities and functional qualities must be known. Very few studies show that adult stem cells have these properties. Hence, now that we are on the cusp of even greater discoveries, we should not take an action that will cut off these valuable scientific developments that are giving new hope to millions of Americans. For example, it may be possible to treat many diseases, such as diabetes and Parkinson's, by transplanting human embryonic cells. To avoid immunological rejection of these cells "it has been suggested that . . . [a successful transplant] could be accomplished by using somatic cell nuclear transfer technology (so called therapeutic cloning) . . ." according to the NIH.

Hence, although I applaud the intent of H.R. 2505, I have serious concerns about it. H.R. 2505 would impose criminal penalties not only on those who attempt to clone for reproductive purposes, but also on those who engage in research cloning, such as stem cell and infertility research, to expand the boundaries of useful scientific knowledge. These penalties would extend to those who ship or receive a product of human cloning. And these penalties are severe—imprisonment of up to ten years and a civil penalty of up to one million dollars, not to exceed more than two times the gross pecuniary gain of the violator. Many questions remain unanswered about stem cell research, and we must pen-nit the inquiry to continue so that these answers can be found. In addition to research into treatments and cures for life threatening diseases, I am also particularly concerned about the possible effect on the treatment and prevention of infertility and research into new contraceptive technologies. We must not criminalize these inquiries.

H.R. 2505 would make permanent the moratorium on human cloning that the National Bioethics Advisory Commission recommended to President Clinton in 1997 in order to allow for more time to study the issue. Those who support the bill state that we must do so because we do not fully understand the ramifications of cloning and that allowing even cloning for embryonic stem cell research creates a slippery slope into reproductive cloning. I maintain that we must study what we do not know, not prohibit it. The very fact that there was disagreement among the witnesses who spoke before us in Judiciary Committee indicates that there is substantial need for further inquiry. We would not know progress if we were to criminalize every step that yielded some possible negative results along with the positive.

There are many legal uncertainties inherent in prohibiting cloning. First, we face the argument that reproductive cloning may be constitutionally protected by the right to privacy. We *Roe v. Wade* when we legislatively protect embryos. We do not recognize embryos as full-fledged human beings with separate legal rights, and we should not seek to do so.

Instead, I again urge my colleagues to support the Greenwood-Deutsch-Schiff-Degette, a reasonable alternative to H.R. 2505. This legislation includes a ten year moratorium on cloning intended to create a human life, instead of permanently banning it. As I previously noted, it specifically prohibits human cloning or its products for the purposes of initiating or intending to initiate a pregnancy. It imposes the same penalties on this human cloning as does H.R. 2505. Thus, it addresses the concern of some that permitting scientific/research cloning would lead to permitting that permitting the creation of cloned humans.

More importantly, the Greenwood-Deutsch-Schiff-Degette substitute will still permit valuable scientific research to continue, including embryonic stem cell research, which I have already discussed. This substitute would explicitly permit life giving fertility treatments to continue. As I have stated, for the millions of Americans struggling with infertility, protection of access to fertility treatments is crucial. Infertility is a crucial area of medicine in which we are developing cutting edge techniques that help those who cannot conceive on their own. It would be irresponsible to cut short these procedures by legislation that mistakenly treats them as the equivalent of reproductive cloning. For example, there is a fertility technique known as ooplasmic transfer that could be considered to be illegal cloning under H.R. 2505's broad definition of "human cloning." This technique involves the transfer of material that may contain mitochondrial DNA from a donor egg to another fertilized egg. This technique has successfully helped more than thirty infertile couples conceive healthy children. It may also come as no surprise that in vitro fertilization research has been a leading field for other valuable stem cell research.

The Centers for Disease Control and Prevention advise that ten percent of couples in this country, or 6.1 million couples, experience infertility at any given time. It affects men and women with almost equal frequency. In 1998, the last year for which data is available, there were 80,000 recorded in vitro fertilization attempts, out of which 28,500 babies were born. This technique is a method by which a man's sperm and the woman's egg are combined in a laboratory dish, where fertilization occurs. The resulting embryo is then transferred to the uterus to develop naturally. Thousands of other children were conceived and born as a result of what are now considered lower technology procedures, such as intrauterine insemination. Recent improvements in scientific advancement make pregnancy possible in more than half of the couples pursuing treatments.

The language in my amendment made it explicitly clear that embryonic stem cell research and medical treatments will not be banned or restricted, even if both human and research cloning are.

The organizations that respectively represent the infertile and their doctors, the American Infertility Association and the American Society for Reproductive Medicine, support this amendment. For the millions of Americans struggling with infertility, this provision is very important. Infertility is a crucial area of medicine in which we are developing cutting edge

techniques that help those who cannot conceive on their own. It would be irresponsible to cut short these procedures by legislation that mistakenly addresses these treatments as the equivalent of reproductive cloning.

The proponents of H.R. 2505 argue that their bill will not prohibit these procedures. However, access to infertility treatments is so critical and fundamental to millions that we should make sure that it is explicitly protected here. We must not stifle the research and treatment by placing doctors and scientists in fear that they will violate criminal law. To do so would deny infertile couples access to these important treatments.

Whatever action we take, we must be careful that out of fear of remote consequences we do not chill valuable scientific research, such as that for the treatment and prevention of infertility or research into new contraceptive technologies. The essential advances we have made in this century and prior ones have been based on the principles of inquiry and experiment. We must tread lightly lest we risk trampling this spirit. Consider the example of Galileo, who was exiled for advocating the theory that the Earth rotated around the Sun. It is not an easy balance to simultaneously promote careful scientific advancement while also protecting ourselves from what is dangerous, but we must strive to do so. Lives depend on it.

Mr. Speaker, we must think carefully before we vote on this legislation, which will have far reaching implications on scientific and medical advancement and set the tone for congressional oversight of the scientific community.

A TRIBUTE TO JUSTICE CLINTON WAYNE WHITE

HON. BARBARA LEE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, August 2, 2001

Ms. LEE. Mr. Speaker, I rise today to honor one of our nation's Civil Rights' Leaders, the Honorable Clinton Wayne White.

Justice Clinton Wayne White was born on October 8, 1921. Between 1942–1945, he proudly served in the United States Army Air Corp.

After World War II, Justice White attended the University of California, Berkeley and received his Bachelor's Degree in 1946 and later he earned his LLB from the University's Boalt Hall School of Law. In 1949, he, along with one other African-American, was admitted to the California State Bar. It was at this time that Justice White truly became an inspiration to African-Americans and future African American leaders.

Justice White was a prominent defense attorney who publically criticized and challenged the criminal justice system's biases against African-Americans. He knew how to use the law to fight for social, economic and political progress for people of color. He was a warrior and a crusader, who truly believed in equality for all persons.

It was his strength and determination for equity, which led Justice White to become President of the Oakland NAACP in the 1960s. He

waged a successful campaign to change the Alameda County's jury selection system to include minorities.

After several successful years as a leading civil rights attorney, Justice White was elevated to serve as a trial court judge in the Alameda County Superior Court and was later appointed to the State Court of Appeal.

Even with his hectic schedule, Justice White still found the time to participate in many community organizations such as Men of Tomorrow and the Charles Houston Club. He was certain to make time to coach youth baseball teams in Oakland, because he cared about our youth and their future. In 1978, Justice White became the founder of the Clinton White Foundation which seek to enable and empower people to live their lives away from poverty and despair.

Justice White was considered a mentor to current leaders in Alameda County, but to me, he is also and will always be my hero. I knew him when I was still a student in the early 1970s. His guidance and wisdom helped me through some very difficult times. I will always remember his kindness and compassion.

I am proud to stand here alongside his family, friends and colleagues to salute Justice Clinton Wayne White, a man who was a legacy for all.

INTRODUCTION OF THE "TEACHERS FOR TOMORROW" ACT

HON. JAY INSLEE

OF WASHINGTON

IN THE HOUSE OF REPRESENTATIVES

Thursday, August 2, 2001

Mr. INSLEE. Mr. Speaker, today I proudly introduce the Teachers for Tomorrow Act of 2001, a bill to address the serious teacher shortage in our nation's schools. We have over 53 million students in America's elementary and secondary schools—a new enrollment record. Unfortunately, we lack the most important part of the equation—teachers! Nationwide, we will need an additional 2 million teachers over the next ten years. There are particular shortages in specific subject areas such as math, science, bilingual education and special education. For the first time in my district in Washington State, teaching positions have remained vacant.

We cannot afford to allow the current trend to continue where our best and brightest students ignore the teaching profession or leave it altogether. A million teachers are expected to retire over the next ten years, and they are leaving the classroom faster than new teachers are graduating from college. Even more troublesome is the fact that only half of new teachers in urban public schools are still teaching after five years. These are serious warning signs of a teacher shortage and an upcoming crisis if we do not act to recruit and retain teachers.

We must do more to empower new college graduates to choose education as a career. My legislation would permit every public elementary and secondary school teacher to apply for 100% federal loan forgiveness. Current law only applies to teachers that teach specific subject areas or in low-income

schools. For teachers of disabled students, specific subject areas, or in low-income schools, my bill would guarantee loan forgiveness over three years. All other teachers would be eligible for loan forgiveness over five years.

Loan forgiveness would be granted for continuing education loans, in order for teachers to pursue advanced degrees. Moreover, rather than allowing these financial incentives to unfairly push teachers into a higher tax bracket, any loan forgiveness would be granted tax neutral status.

Finally, our teachers deserve to use the benefit of their experience and be able to guide their classrooms and schools with local control. My bill maintains the ability of local schools to make hiring, firing and other decisions as they see fit.

Our teachers deserve our highest accolades for educating our nation's children. We ought to thank them for the meaningful work they do every day. I hope that by forgiving federal loans, this legislation will draw more successful students into the teaching profession, and help to retain their experience.

I submit to my colleagues a plan to recruit and retain qualified teachers. We cannot shirk our duty to provide a high quality education to every child. I urge my colleagues to meet this challenge and support this legislation.

TRIBUTE TO DELORIS CARTER HAMPTON

HON. JAMES P. MORAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, August 2, 2001

Mr. MORAN of Virginia. Mr. Speaker, I rise today to pay tribute to Ms. Deloris Carter Hampton, a resident of Northern Virginia, who passed away on July 15, 2001, while attending a family gathering in Bethlehem, Pennsylvania. I first met Deloris over ten years ago and was immediately impressed by her generosity of spirit, boundless energy, sense of humor, and devotion to her family and friends. As a young student, she fulfilled her dream of becoming a dancer by dancing for Martha Graham. She graduated from Tuskegee Institute and received her master's degree from New York University before beginning her teaching career in Huntsville, Alabama and in Englewood, New Jersey. Deloris was a caring wife, mother, friend and teacher. She was dedicated to children and teaching, and spent 27 years as a physical education instructor before retiring in 1996 from the public schools in Prince William County, Virginia. Deloris was an activist in her community, in the State of Virginia and in civil rights. In Prince William County, she was a member of the Service Authority, the National Association for the Advancement of Colored People, the Committee of 100, the Court Appointed Special Advocate (CASA), and a founding member of Women in Community Action (WICA). She was active in the National, Virginia and Prince William County Education Associations, the American Association of University Women (AAUW), the Fairfax County Retired Educators Association as immediate past President, in the Virginia

Education Association of Health, Physical Education, Recreation, and Dance, in Carousels, Inc., and in Celebrate Children. She was a hard working member of her church, Good Shepherd United Methodist Church. Deloris leaves a loving family, her husband, George M. Hampton, Sr., a retired Army officer, her father, George L. Carter, Sr., a son George M. Hampton, Jr., a daughter Sydni T. Hampton, and a granddaughter, Desiree D. Hampton. Deloris will always be missed by those who knew her but her selfless, giving spirit lives on in her community, and with her family and her friends.

LEGISLATIVE BRANCH APPROPRIATIONS ACT, 2002

SPEECH OF

HON. DAVE CAMP

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Tuesday, July 31, 2001

The House in Committee of the Whole House on the State of the Union had under consideration the bill (H.R. 2647) making appropriations for the Legislative Branch for the fiscal year ending September 30, 2002, and for other purposes:

Mr. CAMP. Mr. Chairman, I rise today to express my support for the fiscal year 2002 Legislative Branch Appropriations bill. During the last few years, Congress has led a historic effort to reduce the deficit and incorporate fiscal responsibility into federal spending. We reviewed programs and guidelines to make them more efficient and effective and explored alternatives to get the most of each tax dollar. We have also adopted many proposals that have saved taxpayers billions of dollars. Today, we again have the opportunity to reaffirm our message of fiscal responsibility and deficit reduction by passing this legislation.

As many of my Colleagues know, since 1991 I have, along with several other Members, introduced an amendment to the Legislative Branch Appropriations bill that simply requires unspent office funds to be used for deficit or debt reduction. This amendment has always received strong bipartisan support and I am proud to report that the committee has included this provision in the base bill.

In the last few years we have achieved what has eluded Congress for 30 years—a balanced budget. The fiscal year 2002 Legislative Branch Appropriations bill continues our assault on the national debt and holds the line on spending. I believe this measure provides a good incentive for Members to spend taxpayer funds responsibly and lead by example in our efforts to reduce the national debt. Without this provision, Members' unspent office funds can be "reprogrammed" for other budget purposes, frustrating the frugal efforts of many Members. Let's keep practicing sound spending practices and keep moving towards reducing our enormous national debt.

I thank the Chairman for his support and for including the unspent office funds provision in H.R. 2647 and I urge all Members to support this important legislation.